

|--|

	SiO ₂	$\mathbf{SiCl_4}$	$\mathbf{SiF_4}$
/°C	1710	□ 70	90.2

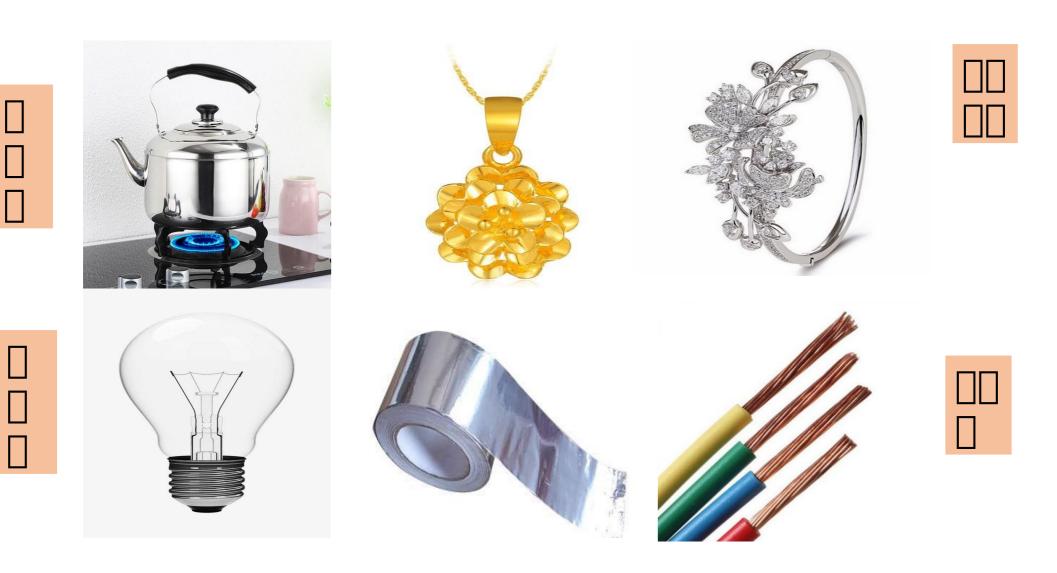


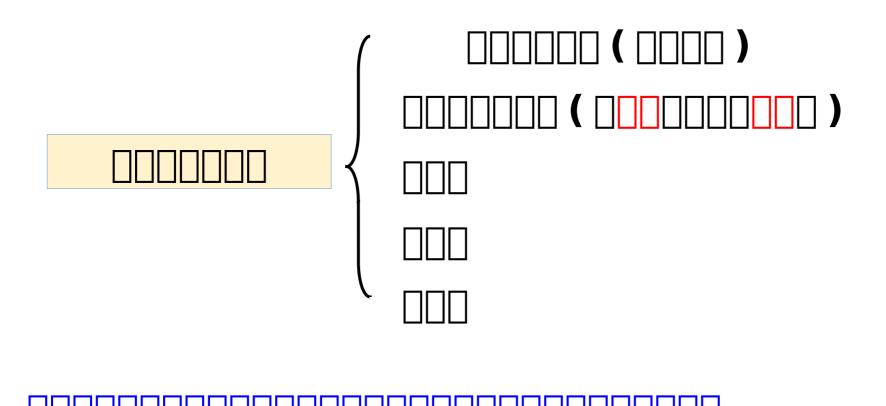




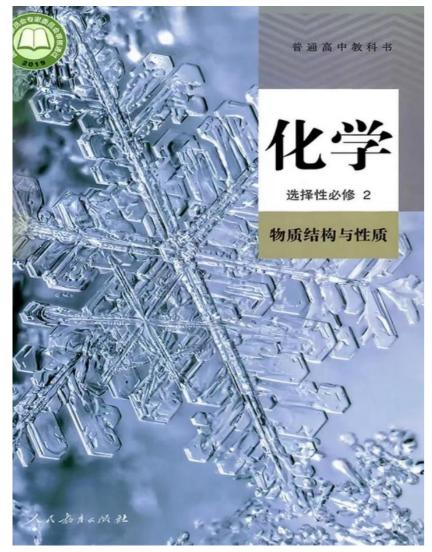
金属之最

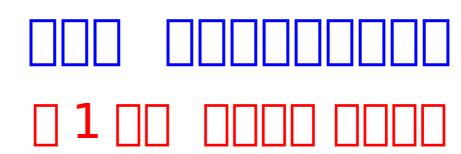






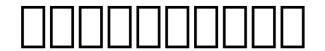


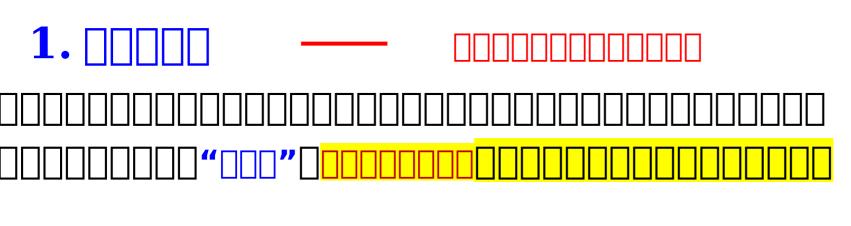


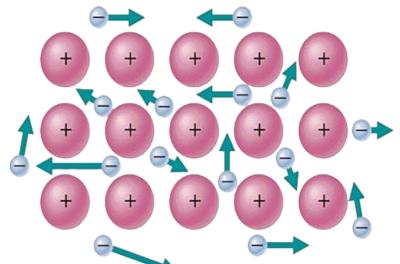




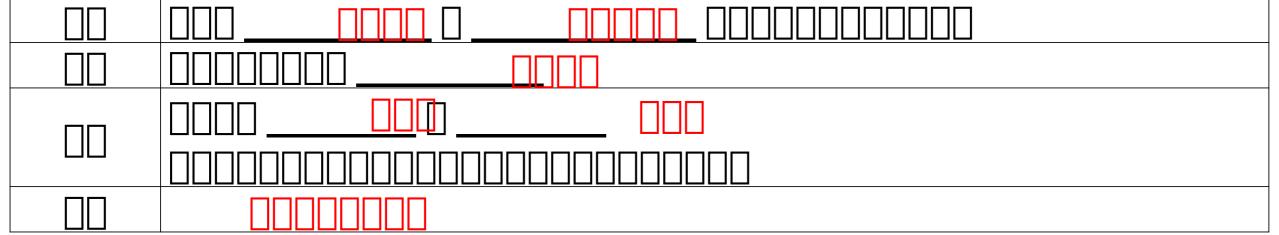
- **1**. 00000000000000
- 2. 00"0000"000000000











3. [][]



(2) [[[[]]]

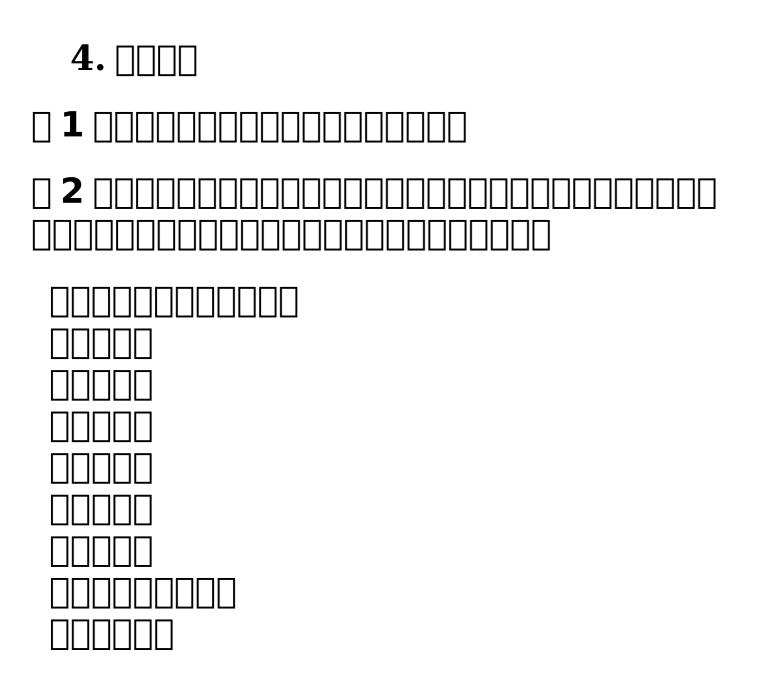




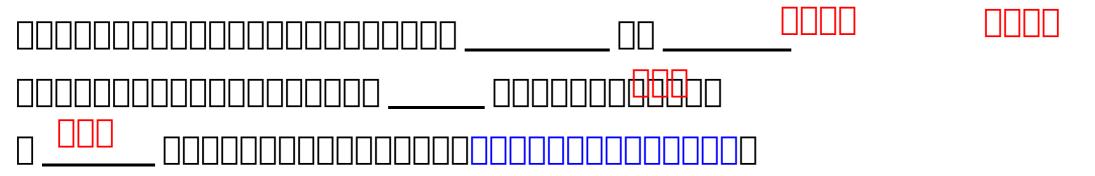
A. □□ B. □□

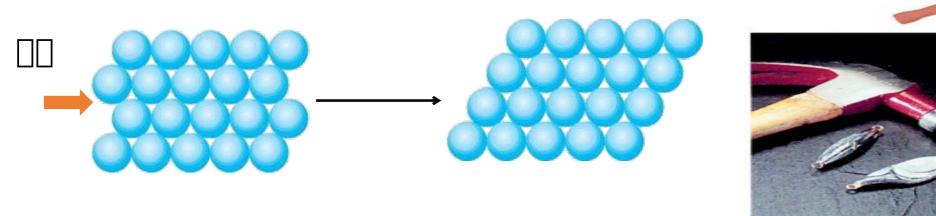
C. [[[

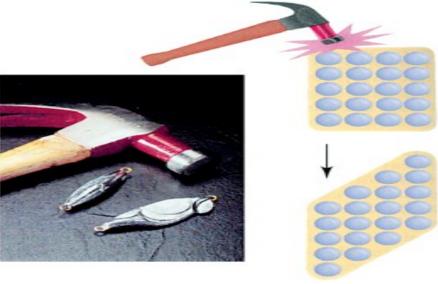
D. □□□

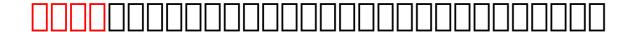


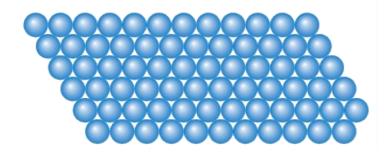
(1)

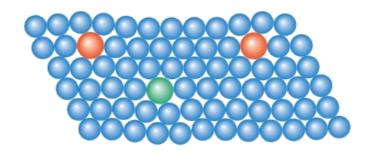


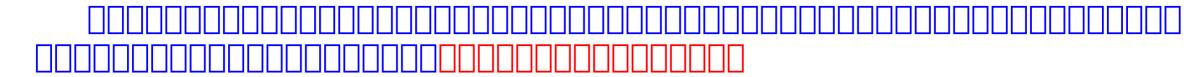




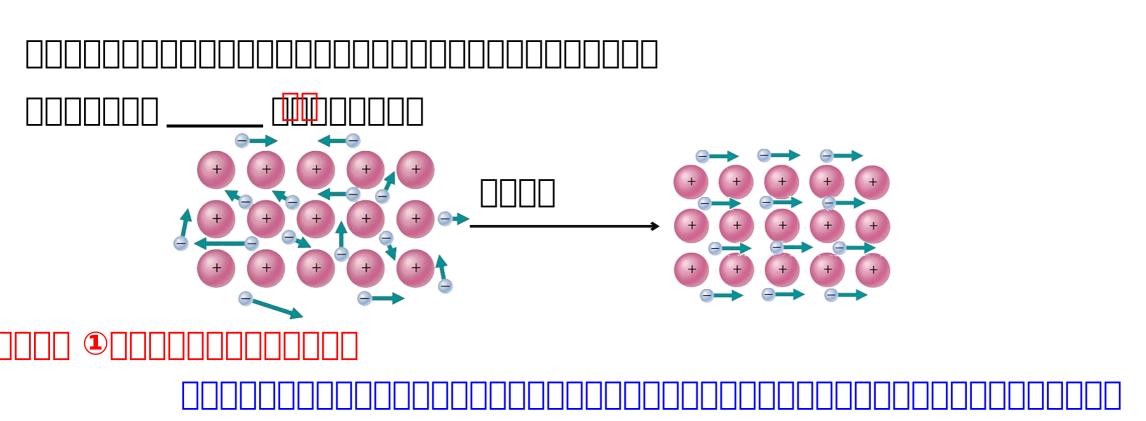


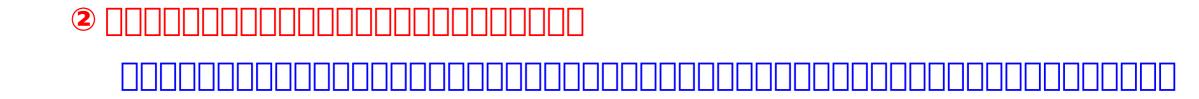


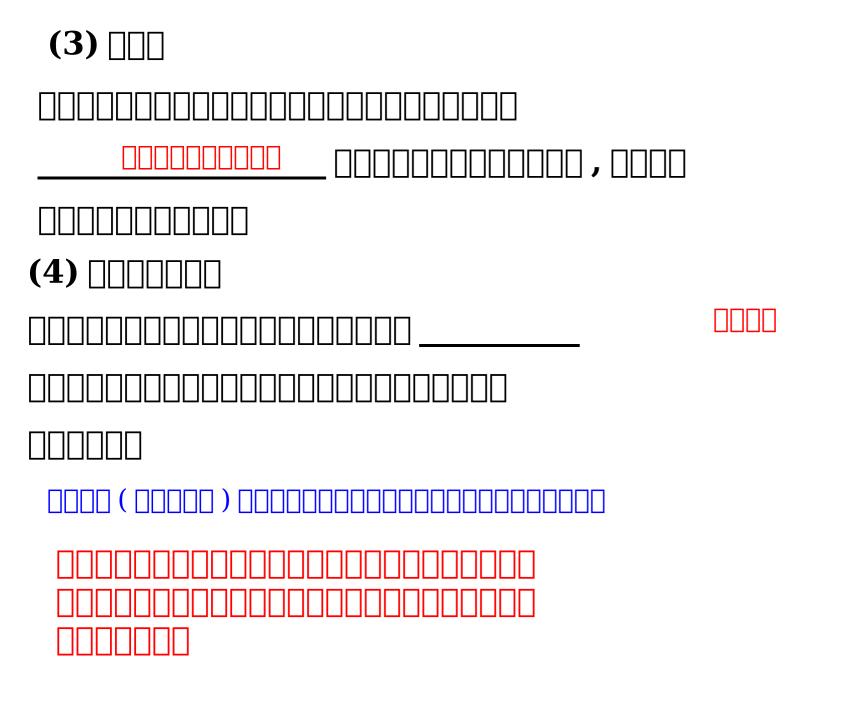


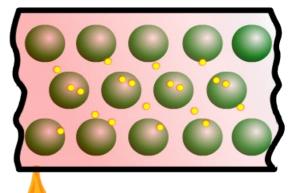


(2)











● 自由电子

金属原子或金属阳离子









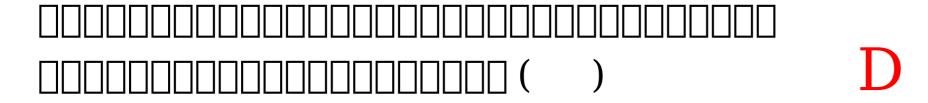




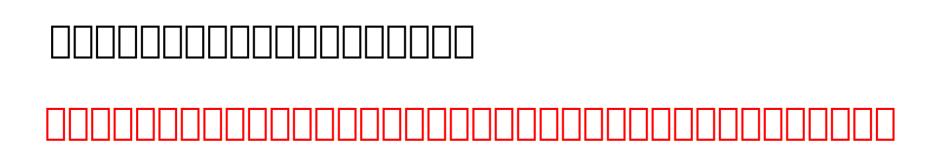
|--|--|

	Na	Mg	Al	K	Rb	Cr
	3s ¹	$3s^2$	3s ² 3p	4s ¹	5s ¹	$3d^54s^1$
			1			
	186	160	143.1	196	248	124.9
/°C	97.8	650	660	63.25	38.89	1907

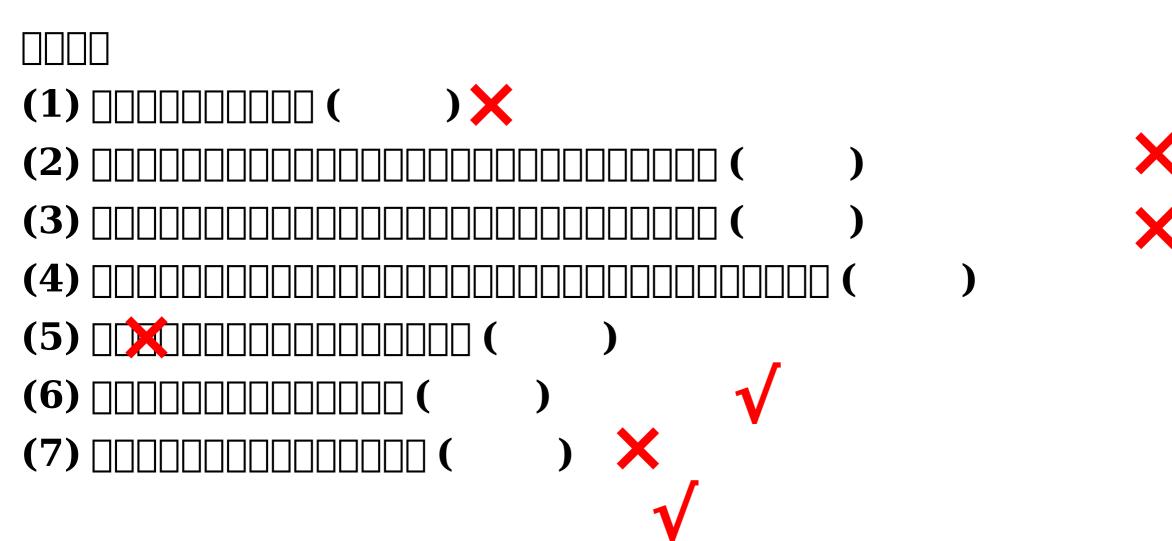


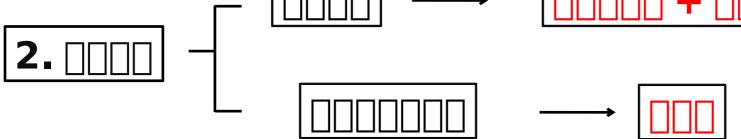


- C. 0000000000

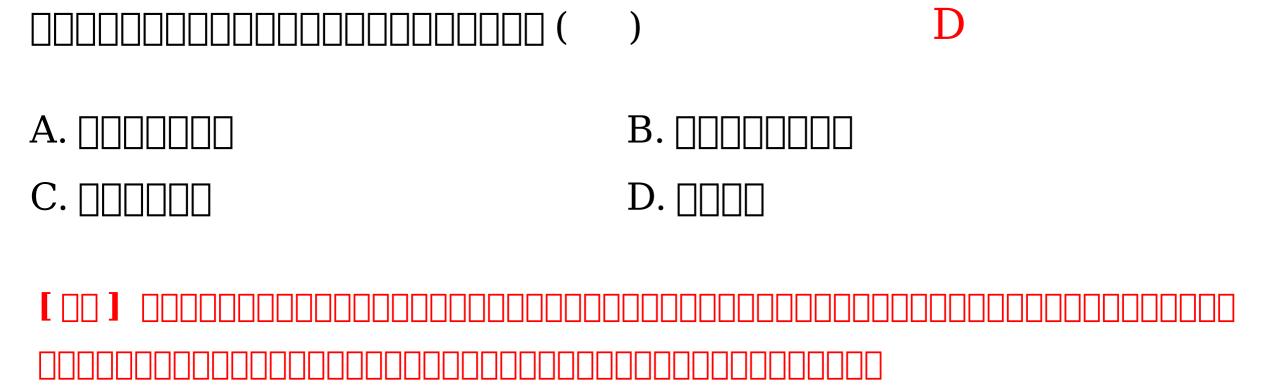




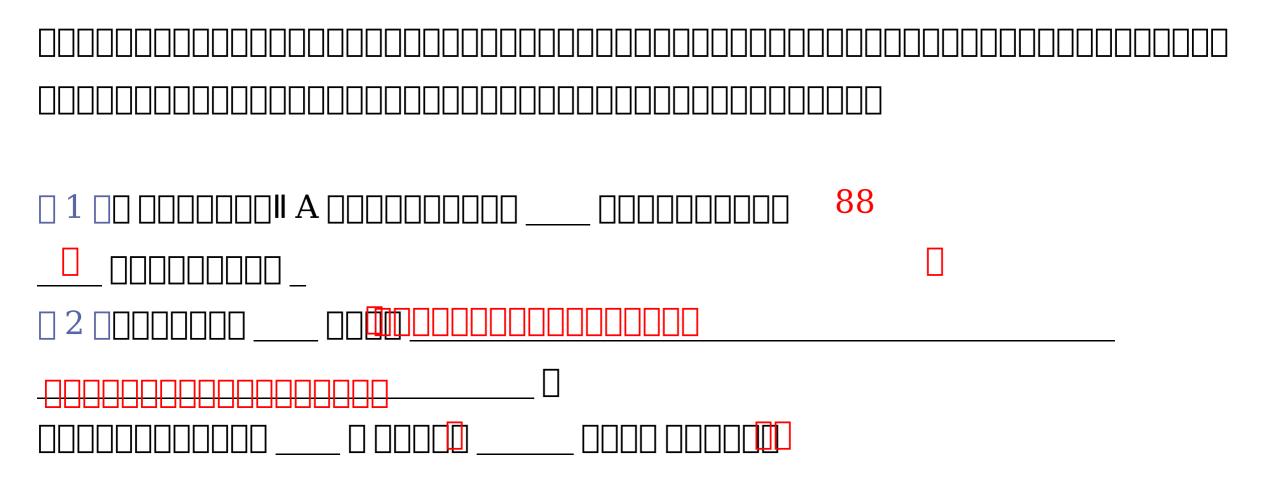


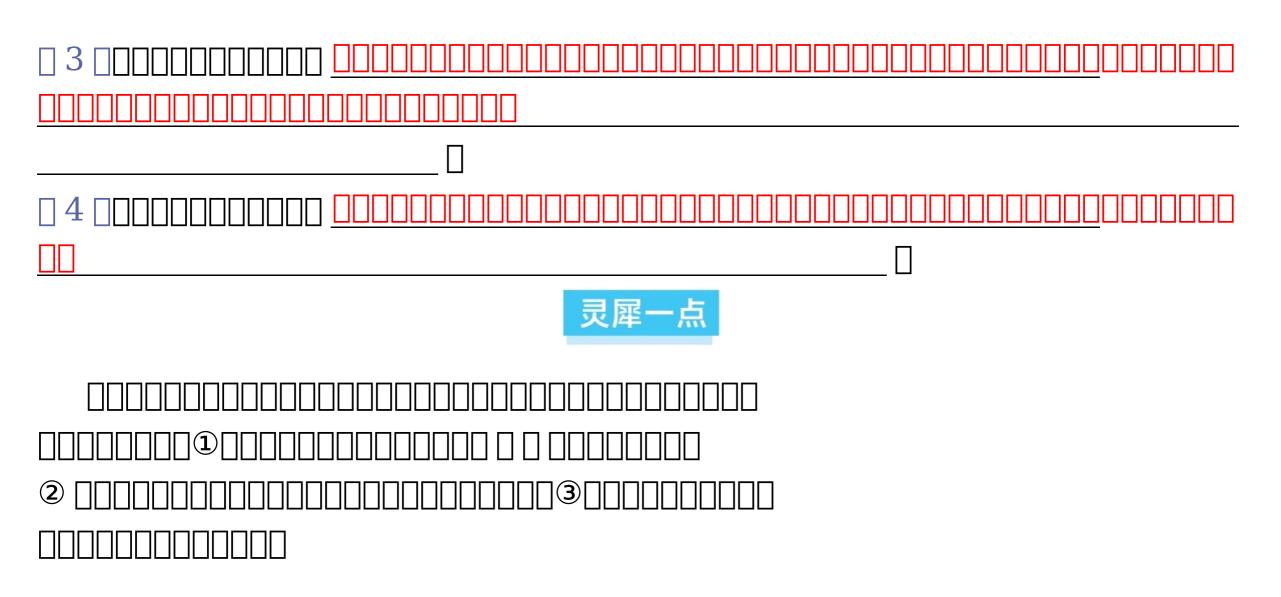






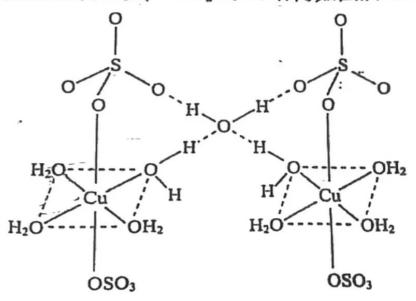
\mathbf{B}
A. 000000000000000000000000000000000000
B. 000000000000000000000000000000000000
C. 000000000000000000000000000000000000
D. 000000000000000000000000000000000000
$oxdot{0}$





1. 🗆	
] 1	
] 2	

五水硫酸铜(CuSO₄·5H₂O)的结构如图所示:



2. []

2 00000000

□□□ NaF NaCl NaBr Nal

□□□ MgO MgCl₂



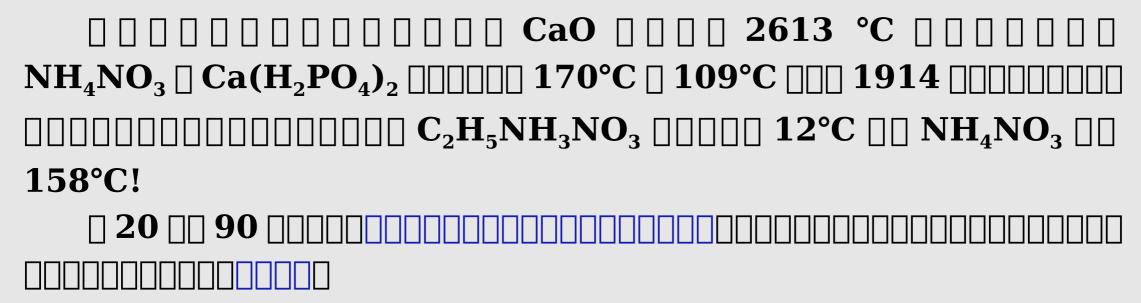
- lacktriangledown

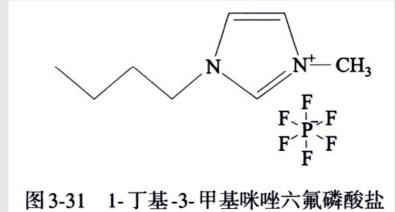
$$\mathbf{CCl_4} \square \square \square \square \square$$



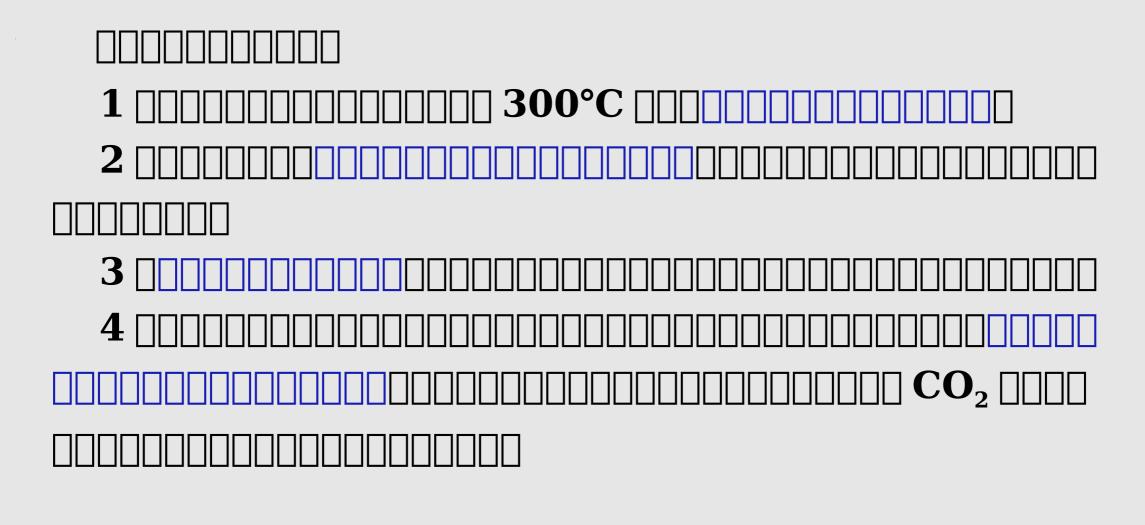






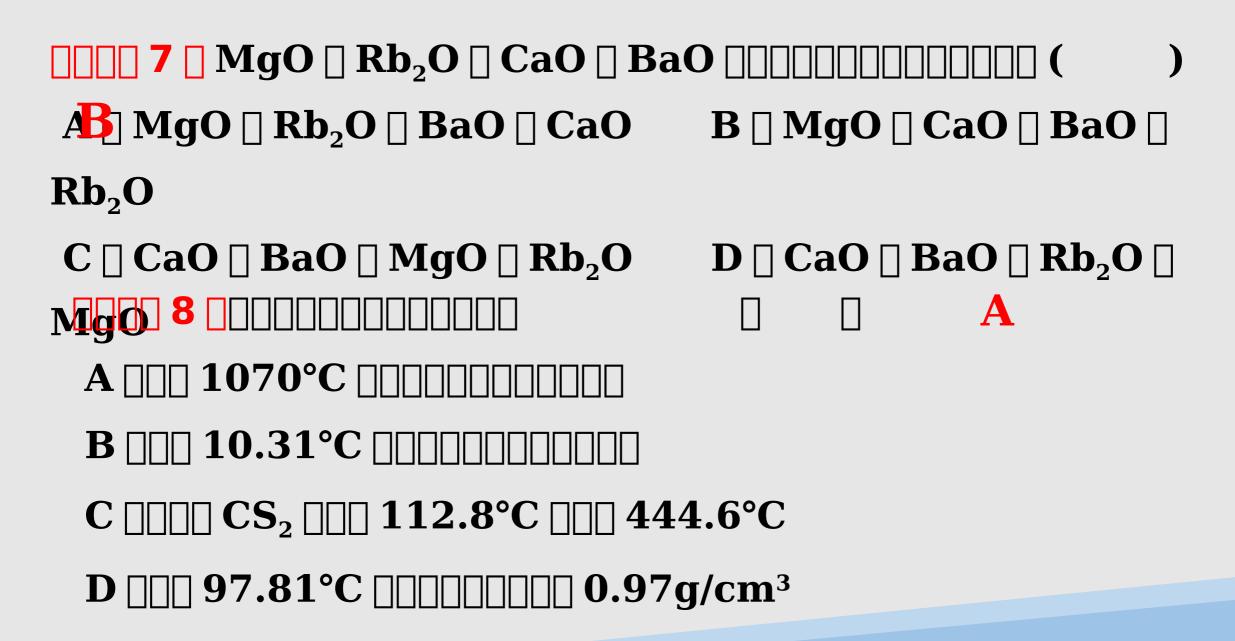






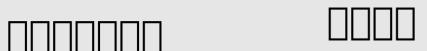
- (1) 0000000000 () ×
- (2) DDDDDDDDDDDDDDD ()
- (3) DDDDDDDDDDDDDD () **1**

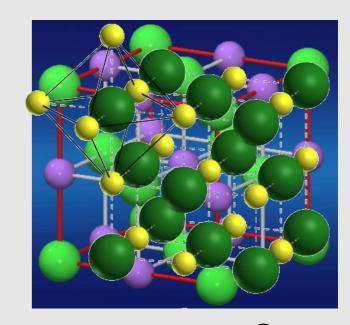
- (6) DDDDDDDDDDDDDD ()

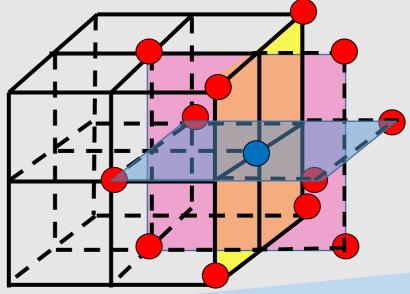


3.

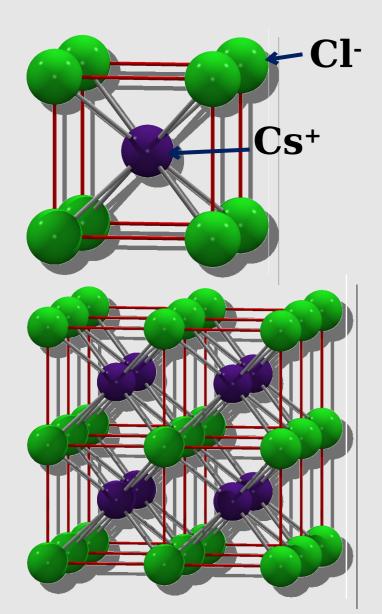
DNaCl □□







②CsCl □□



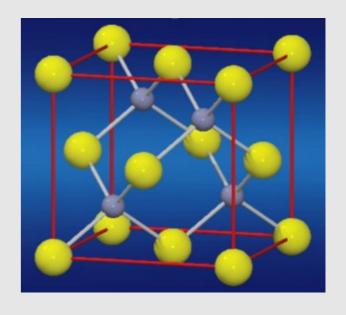
1Cl-, 1 Cs+
Cs ⁺ [][][][] Cl ⁻ 8
Cl- Na+ <u>8</u>
Cl-
Cs ⁺ [] [] [] Cs ⁺ [] 6
Cl-

3ZnS □□

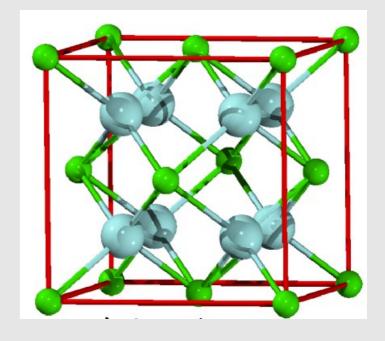
$$\square\square\square\square\square$$
 $\mathbf{Z}\mathbf{n}^{2+}$ $\square\square\square\square\square$ \mathbf{S}^{2-} $\square\square$

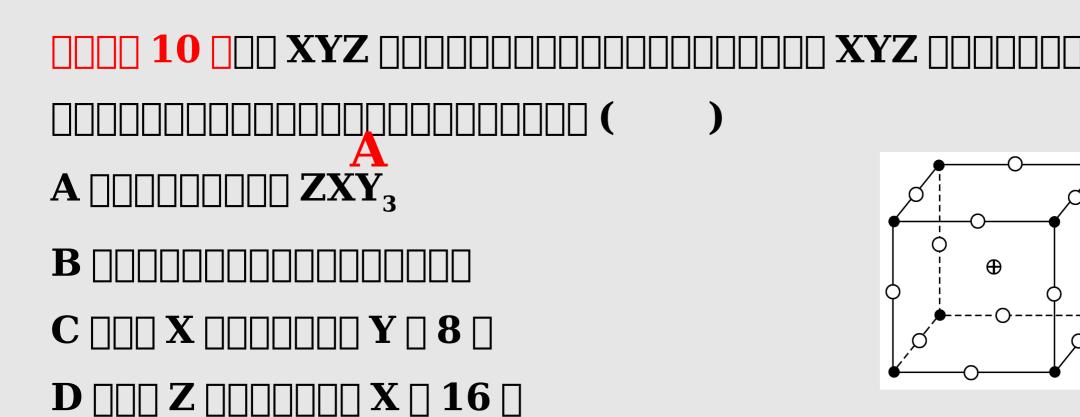
$$Zn^{2+}$$
 \square 4 S^{2-} \square 4

$$S^{2-} \square \square \square \square \square S^{2-} \square \underline{\qquad 12}$$



(4)
$$\square\square\square\square \operatorname{Ca}^{2+}\square \operatorname{F}^{-}\square\square\square\square\square \underline{\qquad \qquad } \overset{\sqrt{3}}{4} \operatorname{ac}$$





• X

 $\circ_{\mathbf{Y}}$

 \oplus Z

$$A.\frac{8M}{Na^3}$$
 g·cm⁰

$$C.\frac{M}{M}$$
 g·cm³

$$B.\frac{Ma^3}{8M}$$
 g·cm⁰

A.
$$\frac{8M}{N_A a^3}$$
 g·cm³ B. $\frac{Ma^3}{8N_A}$ g·cm³ C. $\frac{M}{N_A a^3}$ g·cm³ D. $\frac{Ma^3}{N_A}$ g·cm³

